

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 5/22/2014

Handwritten:
KNO
TLN

Instrument Serial Number: 010613	As of 22-May-14
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Start Date	End Date	Agency Name
19-May-14		DFS Central Lab
08-Apr-14	19-May-14	Bland County SO
18-Mar-14	08-Apr-14	DFS Central Lab
16-Dec-08	18-Mar-14	Chesapeake Bay Bridge
15-Aug-08	16-Dec-08	DFS Central Lab

JMS
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INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010613** Worksheet Start Date **5/19/2014**
Location **Bland County**
Address **612 Main St., Bland, VA 24315**
DFS Technician **Heather Stanton** License No. **18910**
☐ Laboratory ☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) **701** Reference Barometer (mm HG) **704**
Reference Barometer(RB)Serial # **009113** RB Calibration Due **4/28/2015**

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.300	0.276	0.267	0.284	0.281
Precision		sample min	sample max	Sample 2
0.001		0.280	0.281	0.280

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.100	0.092	0.089	0.095	0.093
Precision		sample min	sample max	Sample 2
0		0.093	0.093	0.093

Dry gas standard Lot No. (with tank no.) **AG404902-12**

☐ Replaced dry gas standard (+O-ring)

☐ Installed at Location

☒ Removed to DFS-Central

Supplies
Mouthpieces
Certificates of Analysis
Operator Worksheet
Other:



Notes:

I had to replace the 0.100 dry gas standard in order to perform instrument test and 0.100 measurement assurance check due to instrument being disabled because of empty tank.

Instrument Serial Number

010613

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

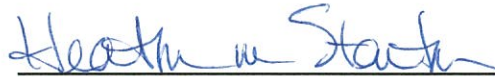
Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician



Date

5/22/14

Issuing Analyst



Date

5/23/14



COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

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CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED INSTRUMENT, TEST,	NAME OF COURT DFS
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY STANTON, HEATHER, M		AGENCY DFS Central Lab
DFS LICENSE NUMBER 18910	LICENSE EXPIRES 10/01/2014	DATE TEST CONDUCTED 05/19/2014
TEST EQUIPMENT NUMBER 010613		

RESULTS: TIME SAMPLE TAKEN 13:35 EDT

SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____ SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____ OPERATOR'S SIGNATURE



IntoxNet MIS Report

Report Generated 22 May 2014 at 08:14

HMS
TLN

Test Results

Instrument Serial Number 010613

Test # 001678 Subject Test

Test Location 1 Department of
Test Date 19 May 2014

Test Location 2 Forensic Science
Test Time 13:29
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name STANTON
Agency DFS Central Lab

Operator's First Name HEATHER

Operator's Middle Initial M

License Number 18910

Card Serial Number 118910

Effective Date 10/01/2012

Expiration Date 10/01/2014

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 19 May 2014 End Time 13:36

Result Time 13:35

Result Date 19 May 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 13:29

Data Type BLK

Sample Value 0.000

Sample Time 13:30

Data Type CHK

Sample Value 0.094

Sample Time 13:31

Data Type BLK

Sample Value 0.000

Sample Time 13:32

Data Type SUBJ

Sample Value 0.000

Sample Time 13:33

Data Type BLK

Sample Value 0.000

Sample Time 13:34

Data Type SUBJ

Sample Value 0.000

Sample Time 13:35

Data Type BLK

Sample Value 0.000

Sample Time 13:36

Standard Type Dry Gas Std

Standard Value 0.092

Standard Lot Number AG404902-12

Standard Expiration Date 02/18/2016

Tank Pressure 1120

Barometric Pressure 700 mmHg

Blow Sample Number 1 Blow Duration 3.36 sec

Blow Volume 1768 cc End-of-Blow Time 13:33

Blow Sample Number 2 Blow Duration 3.14 sec

Blow Volume 1816 cc End-of-Blow Time 13:35

Tamper Evident Stamp 7b9b83d6

Test Status Code 0

Test Status Success

Handwritten initials and a checkmark.

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010613 Test Number: 1679

Test Date: 05/19/2014 Test Time: 13:37 EDT

Dry Gas Target: 0.092

Lot Number: AG404902-12 Exp Date: 02/18/2016

Tank Pressure: 1120 psi Barometric Pressure: 700 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	13:38
CHK	0.093	13:39
BLK	0.000	13:40
CHK	0.093	13:41
BLK	0.000	13:42
CHK	0.093	13:43

Test Status: *Success*

Calibration CRC: 0278AAD7

TLN

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010613 Test Number: 1680

Test Date: 05/19/2014 Test Time: 13:46 EDT

Dry Gas Target: 0.276

Lot Number: AG334603-01 Exp Date: 12/12/2015

Tank Pressure: 203 psi Barometric Pressure: 700 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	13:46
CHK	0.281	13:47
BLK	0.000	13:49
CHK	0.280	13:50
BLK	0.000	13:51
CHK	0.280	13:52

Test Status: *Success*

Calibration CRC: 0278AAD7